

JIB-1571_revisedMar2010_ST25.txt
SEQUENCE LISTING

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Huber, Steven C
Larabell, Carolyn A

<120> SYNTHETIC PEPTIDES THAT CAUSE F-ACTIN BUNDLING AND BLOCK ACTIN
DEPOLYMERIZATION

<130> JIB-1571

<140> 10/576,757
<141> 2006-04-20

<150> US 60/513,275
<151> 2003-10-20

<160> 29

<170> PatentIn version 3.5

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<212> PRT
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peptide

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 protein and Homo sapiens beta and gamma Actin proteins
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Lys

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Lys Lys

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Ser Lys Lys

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<223> Small block of SS12 sequence required for less active synthetic peptide

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His Thr Phe Tyr
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Tyr Leu Lys Lys
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<223> Motif for a synthetic peptide that causes actin bundling and inhibits actin depolymerization

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<222> (14)..(14)

<223> X= Ala, Val, Leu, Ile, Phe, Trp, Pro, or Met

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Gly Ile Xaa Xaa Xaa Trp Xaa Xaa Xaa Xaa Xaa Xaa Trp Xaa Xaa Xaa
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